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Paper: I

Full Marks - 100

Time - Three hours

The figures in the margin indicate full marks for the questions.

Candidates are required to give their answers in their own words as far as practicable.

- Write an essay on any one of the following topics within 250 words:
 - (a) Discipline
 - (b) Achievements of modern science
 - (c) Duties and responsibilities of a police officer.
- (a) Prepare a report for a local daily on the largescale devastation caused by hail-storm in Tripura.

Or

(b) Write a report for a local daily on a bus colliding with a tree while taking a turn on the highway.

(Word limit for question No. 2 is 250)

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Ocean water plays an indispensable role supporting life. The great ocean basins hold about 300 million cubic miles of water. From this variamount, about 80,000 cubic miles of water are sucked into the atmosphere each year be evaporation and returned by precipitation and drainage to the ocean. More than 24,000 cubic miles of rain descend annually upon the continents. This vast amount is required to replenish the lakes and streams, springs and water tables on which all flora and fauna are dependent. Thus the hydrosphere permits organic existence.

The hydrosphere has strange characteristics because water has properties unlike those of any other liquid. One anomaly is that water upon freezing expands by about 9 per cent, whereas most liquids contract on cooling. For this reason, ice floats on water bodies instead of sinking to the bottom. If the ice sank, the hydrosphere would soon be frozen solidly, except for thin layer of surface - melt water during the summer season. Thus all aquatic life would be destroyed and the interchange of warm and cold currents, which moderates climate, would be notably absent.

Another outstanding characteristic of water is that water has a heat capacity which is the highest of all liquids and solids except ammonia. This characteristic enables the oceans to absorb and store vast quantities of heat, thereby often preventing climatic extremes. In addition, water dissolves more substances than any other liquid. It is this characteristic which helps make oceans a great storehouse for minerals which have been washed down from the continents. In several areas of the world these minerals are being commercially exploited. Solar evaporation of salt is wisely practised, potash is extracted from the Dead Sea, and magnesium is produced from sea water along the American Gulf Coast.

- (a) How does ocean water help in supporting life?
- (b) What do you understand by the hydrosphere?
- (c) How does water differ from other liquids when frozen?
- (d) Why does ice float on water?
- (e) What would happen if ice sank?
- (f) What is the unique characteristic of water with regard to heat capacity?

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- (g) How is the characteristics of water useful to us?
- (h) Find out words in the passage nearest in meaning to the following:
 6
 - (i) absolutely necessary or required
 - (ii) a depositing of rain, snow, sleet etc.
 - (iii) to make full or complete again, as by furnishing a new supply
 - (iv) the plants of a specified region or time
 - (v) the animals of a specified region or time
 - (vi) growing or living in or upon water.
- 4. Make a precis of the following passage and add a suitable title. 8+2=10
 - (a) Wealth and social status have no connection with gentlemanly qualities. A poor rustic may be a true gentleman in spirit and in daily life. His courtesy, his upright character, his manly self-respect give him the hall-mark of a true gentleman. The rich man, with a poor spirit, is a despicable spectacle, whereas the poor man with a rich spirit is everywhere admirable. The rich man who is not generous,

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can hope for nothing and is afraid of everything, while the poor man who is generous has nothing to fear, but can hope for everything. Those who parade their poverty would do well to remember that only the poor in spirit are really poor. He who retains his courage, self-respect and honesty, although he may have lost all his wealth and all his friends may have forsaken him, can still be recognised as a gentleman.

Or

(b) Habits of idleness, once firmly fixed, cannot be suddenly thrown off. The man, who has wasted the precious hours of life's seedtime, finds that he cannot reap a harvest in life's autumn. Lost wealth may be replaced by industry, lost knowledge by study, lost health by temperance and medicine, but lost time is gone for ever. In the long list of excuses for the neglect of duty, there is none which drops oftener from men's lips or which is founded on more of self-delusion than the want of leisure. People are always cheating themselves with the idea that they would do this or that desirable thing 'if only they had time'. It is thus, that the lazy and the selfish excuse themselves from a thousand things

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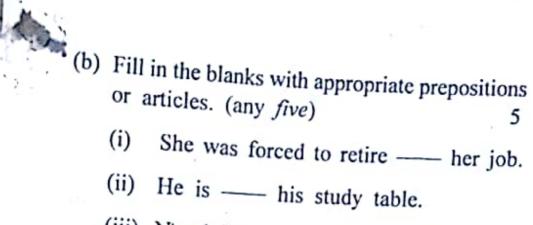
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which conscience dictates to be done. Remember that the men who have done the most for their own and the general are not the wealthy, leisurely people, who have the abundance of time to themselves and nothing to do. They are the men who are in ceaseless activity from January to December — men, who, however pressed with business are always found capable of doing a little more. You may rely on them during their busiest seasons with ten times more assurance than an idle man.

- (a) Make sentences using the following idioms and phrases: (any five)
 - (i) hit upon
 - (ii) lighted upon
 - (iii) to be well off
 - (iv) broke into
 - (v) will bear with
 - (vi) called for
 - (vii) carry out

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(6)



(iii) Nepal lies - India and China.

(iv) My elder brother is — M.A whereasI am only a B.A.

(v) He is — European but his wife is — Indian.

(vi) Our Principal is - man of principle.

(vii) I am angry with him — his carelessness.

(c) Mention the synonyms and antonyms of the following words. (any five)5

(i) Abundance

(ii) Adore

(iii) Animosity

(iv) Barren

(v) Delay

(vi) Selfish

(vii) Slow

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- (d) Find out the errors and correct the sentences (any five):
 - (i) The police has arrested the thief.
 - (ii) My father is in the teaching line.
 - (iii) His service has been terminated.
 - (iv) That is the first time that I have seen you.
 - (v) Both did not go.
 - (vi) My father does not like me going to movies everyday.
 - (vi) Zia can sing better than me.